XPOL4 status and new scan sequence

Submitted by KumarVijayMishra on Mon, 2013-05-20 09:58
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Instrument List:

- Green

Discussion:
There was power outage at XPOL4 site at ~20130520-0400 UTC. The radar did not collect data for the tail end of the storm. The radar was brought back online this morning and has been operational and recording data since then.

XPOL4 scan sequence was modified at 20130520-025944 UTC.The new scan sequence is same as the default IFloodS scan sequence except for the following changes:

1. TheRHI scan elevation range is 0-40 deg instead of 0-100 deg.

2.The vertical point scan is less frequent: once every elevenscan sequences instead of once every scan sequence. The XPOL4 makes measurements at finer range resolution and, therefore, records larger data files. So, the XPOL4 vertical point scan frequency is less than XPOL2(so that XPOL4 server does not run out of disk space).